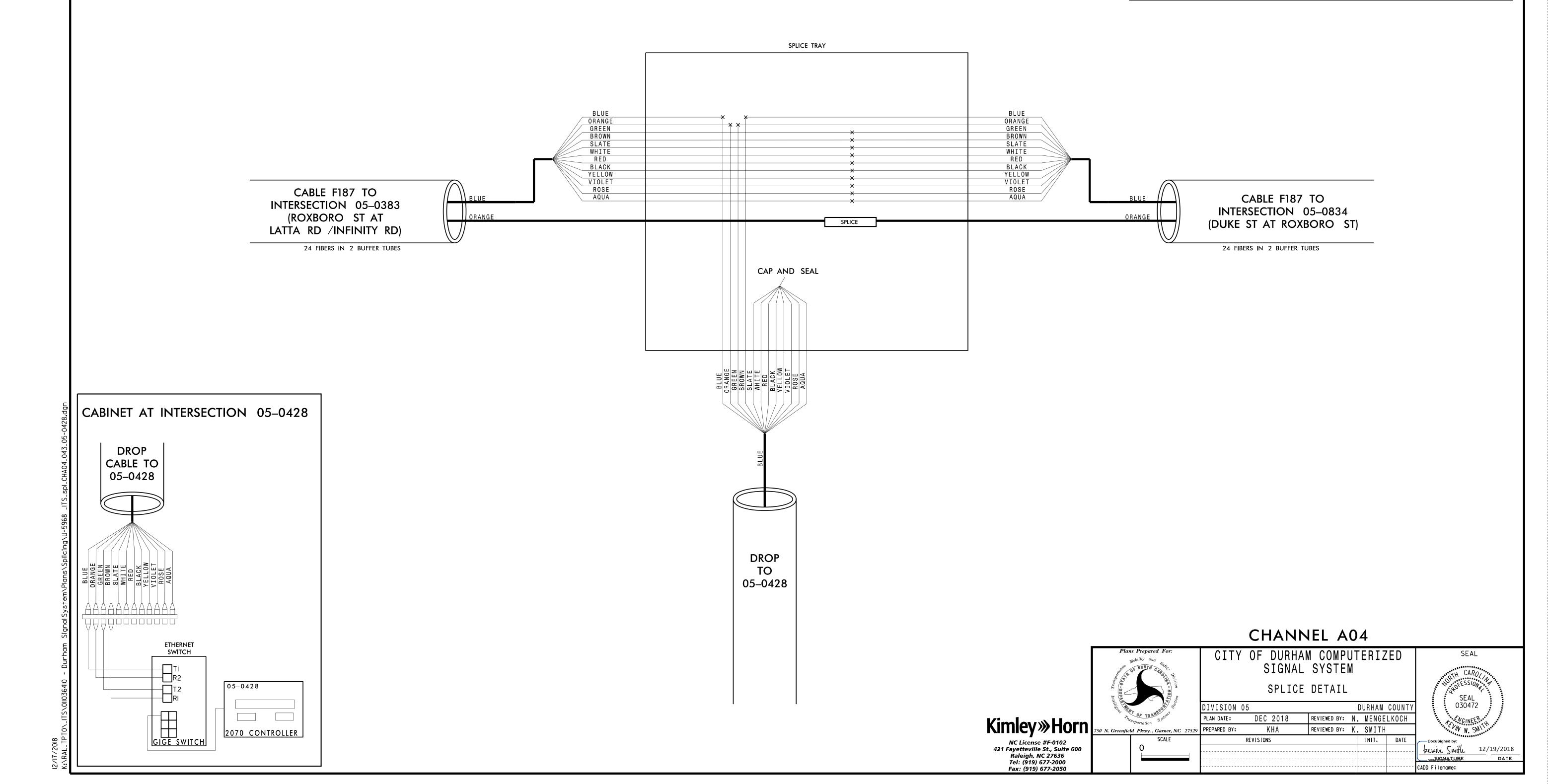
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PROJECT REFERENCE NO. U-5968 SPL043 CHANNEL A04 LEGEND COLOR CODE TIA/EIA 598-C SPLICE ENCLOSURE AT X – FUSION SPLICE INDIVIDUAL FIBER O – EXISTING SPLICE (ROXBORO ST AT SEVEN OAKS RD) (1) BLUE (7) RED EXPRESS INDIVIDUAL FIBER (2) ORANGE (8) BLACK SIG ID 05-0428 EXPRESS ENTIRE BUFFER TUBE (3) GREEN (9) YELLOW SPLICE ENTIRE BUFFER TUBE OR MAINTAIN SPLICE (4) BROWN (10) VIOLET IF EXISTING EXPRESSED (5) SLATE (11) ROSE 1. FIBER INTERCONNECT CENTER RACKS ARE SCHEMATIC (6) WHITE (12) AQUA ONLY - ACTUAL EQUIPMENT FORM MAY VARY. 2. ETHERNET SWITCH TERMINATION CONFIGURATIONS ARE GENERIC. CONTRACTOR IS RESPONSIBLE FOR DETERMINING /ENSURING PROPER TERMINATION. 3. CONTRACTOR IS RESPONSIBLE FOR FIELD VERIFYING EXISTING SPLICING. THE CONTRACTOR SHALL COORDINATE WITH THE ENGINEER WHERE EXISTING SPLICING IS NOT AS EXPECTED.



U-5968 SPL044 CHANNEL A04 LEGEND COLOR CODE TIA/EIA 598-C SPLICE ENCLOSURE AT X – FUSION SPLICE INDIVIDUAL FIBER (DUKE ST AT ROXBORO ST) O – EXISTING SPLICE (1) BLUE (7) RED EXPRESS INDIVIDUAL FIBER SIG ID 05-0834 (2) ORANGE (8) BLACK EXPRESS ENTIRE BUFFER TUBE (3) GREEN (9) YELLOW CCTV 2112 SPLICE ENTIRE BUFFER TUBE OR MAINTAIN SPLICE (4) BROWN (10) VIOLET IF EXISTING EXPRESSED (5) SLATE (11) ROSE 1. FIBER INTERCONNECT CENTER RACKS ARE SCHEMATIC (6) WHITE (12) AQUA ONLY - ACTUAL EQUIPMENT FORM MAY VARY. 2. ETHERNET SWITCH TERMINATION CONFIGURATIONS ARE GENERIC. CONTRACTOR IS RESPONSIBLE FOR DETERMINING /ENSURING PROPER TERMINATION. 3. CONTRACTOR IS RESPONSIBLE FOR FIELD VERIFYING EXISTING SPLICING. THE CONTRACTOR SHALL COORDINATE WITH THE ENGINEER WHERE EXISTING SPLICING IS NOT AS EXPECTED. EXPRESS ENTIRE ORANGE BUFFER TUBE SPLICE TRAY BLUE ORANGE BLUE ORANGE GREEN BROWN GREEN BROWN SLATE WHITE RED BLACK YELLOW VIOLET ROSE VIOLET CABLE F187 TO CABLE F187 TO INTERSECTION 05-0428 INTERSECTION 05-0866 (ROXBORO ST AT SEVEN OAKS RD) (DUKE ST AT HOLT SCHOOL RD) EXPRESS 24 FIBERS IN 2 BUFFER TUBES 24 FIBERS IN 2 BUFFER TUBES CAP AND SEAL CABINET AT INTERSECTION 05-0834 DROP CABLE TO 05-0834 DROP 05-0834 CHANNEL A04 **ETHERNET** CITY OF DURHAM COMPUTERIZED SIGNAL SYSTEM **SWITCH** CCTV 2112 SEAL 05-0834 SPLICE DETAIL SEAL 030472 DURHAM COUNTY DIVISION 05 REVIEWED BY: N. MENGELKOCH DEC 2018 PLAN DATE: Kimley» Horn

750 N. Greenfield Pkwy., Garner, NC 27529 PREPARED BY: KHA REVIEWED BY: K. SMITH 2070 CONTROLLER

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12/19/2018

PROJECT REFERENCE NO.

2/17/2018

CHANNEL A04 LEGEND COLOR CODE TIA/EIA 598-C SPLICE ENCLOSURE AT X – FUSION SPLICE INDIVIDUAL FIBER O – EXISTING SPLICE (DUKE ST AT HOLT SCHOOL RD) (1) BLUE (7) RED EXPRESS INDIVIDUAL FIBER (2) ORANGE (8) BLACK SIG ID 05-0866 EXPRESS ENTIRE BUFFER TUBE (3) GREEN (9) YELLOW SPLICE ENTIRE BUFFER TUBE OR MAINTAIN (4) BROWN (10) VIOLET IF EXISTING EXPRESSED (5) SLATE (11) ROSE 1. FIBER INTERCONNECT CENTER RACKS ARE SCHEMATIC (6) WHITE (12) AQUA ONLY - ACTUAL EQUIPMENT FORM MAY VARY. 2. ETHERNET SWITCH TERMINATION CONFIGURATIONS ARE GENERIC. CONTRACTOR IS RESPONSIBLE FOR DETERMINING /ENSURING PROPER TERMINATION. 3. CONTRACTOR IS RESPONSIBLE FOR FIELD VERIFYING EXISTING SPLICING. THE CONTRACTOR SHALL COORDINATE WITH THE ENGINEER WHERE EXISTING SPLICING IS NOT AS EXPECTED. SPLICE TRAY BLUE ORANGE GREEN BROWN BLUE ORANGE GREEN BROWN SLATE WHITE RED BLACK YELLOW VIOLET ROSE VIOLET CABLE F187 TO CABLE F187 TO INTERSECTION 05-0834 INTERSECTION 05-0385 ORANGE (DUKE ST AT ROXBORO ST) (DUKE ST AT HORTON RD) SPLICE 24 FIBERS IN 2 BUFFER TUBES 24 FIBERS IN 2 BUFFER TUBES CAP AND SEAL CABINET AT INTERSECTION 05-0866 DROP CABLE TO 05–0866 DROP 05-0866 CHANNEL A04 ETHERNET CITY OF DURHAM COMPUTERIZED SIGNAL SYSTEM **SWITCH** SEAL SPLICE DETAIL 05-0866 SEAL 030472 DURHAM COUNTY DIVISION 05 REVIEWED BY: N. MENGELKOCH Kimley» Horn

750 N. Greenfield Pkwy., Garner, NC 27529 DEC 2018 PLAN DATE: PREPARED BY: KHA REVIEWED BY: K. SMITH 2070 CONTROLLER NC License #F-0102 421 Fayetteville St., Suite 600 Raleigh, NC 27636 Tel: (919) 677-2000 Fax: (919) 677-2050

PROJECT REFERENCE NO. U-5968 SPL045

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